WHAT IS CLAIMED IS:

1. A computing system comprising:

    an application configured to initiate write transactions;

    a first storage device configured to store data corresponding to said write transactions; and

    a replicator component configured to:

       monitor said write transactions; and

          modify system resources in response to I/O characteristics of said monitored write transactions.

2. The computing system as recited in claim 1, wherein said replicator is further configured to record data indicative of said characteristics.

3. The computing system as recited in claim 2, further comprising a memory pool, and wherein said replicator is configured to:

       allocate buffers from said memory pool for said write transactions;

       convey said write transactions to said first storage device; and

       modify a size of said memory pool in response to said I/O characteristics.

4. The computing system as recited in claim 3, further comprising a log volume, and wherein said replicator is further configured to store said write transactions in said log volume.

5. The computing system as recited in claim 2, wherein said application, first storage device, and replicator are within a first node of said system, and wherein said system includes a second node with a second storage device coupled to said first node, wherein said replicator component is further configured to convey said write transactions to said second node.

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6.   The computing system as recited in claim 5, wherein said second node includes a pool of buffers, each of which is configured to store a write transaction received from said first node, and wherein said replicator component is further configured to modify a size of said pool of buffers in said second node in response to said characteristics.

7.   The computing system as recited in claim 2, wherein said replicator is further configured to:

provide said recorded characteristics for display;
provide guidelines for modifying resources of said system; and
modify said resources based upon user input.

8.   The computing system as recited in claim 6, wherein said replicator component is configured to access said recorded data responsive to detecting an event.

9.   A method comprising:
initiating write transactions;
storing data corresponding to said write transactions;
monitoring said write transactions; and
modifying system resources in response to I/O characteristics of said monitored
        write transactions.

10.   The method as recited in claim 9, further comprising recording data indicative of said characteristics.

11.   The method as recited in claim 10, further comprising:
allocating buffers from a memory pool for said write transactions;
conveying said write transactions to said first storage device; and

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modifying a size of said memory pool in response to said I/O characteristics.

12. The method as recited in claim 11, further comprising storing said write transactions in a log volume.

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13. The method as recited in claim 10, further comprising conveying said write transactions a second node.

14. The method as recited in claim 13, wherein said second node includes a pool of
10 buffers, each of which is configured to store a write transaction received from said first node, and wherein said method further comprises modifying a size of said pool of buffers in said second node in response to said characteristics.

15. The method as recited in claim 10, further comprising:

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providing said recorded statistics for display;
providing guidelines for modifying resources of said system; and
modifying said resources based upon user input.

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16. The method as recited in claim 14, further comprising accessing said recorded data responsive to detecting an event.

17. A carrier medium comprising program instructions, wherein said program
25 instructions are executable to:
initiate write transactions;
store data corresponding to said write transactions;
monitor said write transactions; and

modify system resources in response to I/O characteristics of said monitored write transactions.

18.   The carrier medium as recited in claim 17, wherein said program instructions are further executable to record data indicative of said characteristics.

19.   The carrier medium as recited in claim 18, wherein said program instructions are further executable to:
        allocate buffers from a memory pool for said write transactions;
        convey said write transactions to said first storage device; and
        modify a size of said memory pool in response to said I/O characteristics.

20.   The carrier medium as recited in claim 19, wherein said program instructions are further executable to:
        convey said write transactions from a first node to a buffer allocated from a pool
            of buffers within a second node; and
        modify a size of said pool of buffers in said second node in response to said
            characteristics.